



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q88288

Brian David SOWERBY, et al.

Appln. No.: 10/537,821

Group Art Unit: unassigned

Confirmation No.: unassigned

Examiner: Unassigned

Filed: June 08, 2005

For: RADIOGRAPHIC EQUIPMENT

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for listed U.S. patents and/or U.S. patent publications. Some of the listed documents were cited in a Communication from a Foreign Patent Office (Australian Patent Office International-type Search Report 112829/COS and Supplementary European Search Report EP 03 77 6665), copies of which are also submitted herewith.

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/537,821

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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WASHINGTON OFFICE

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Date: December 16, 2005

Substitute for Form 1449 A & B/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

DEC 16 2005

(use as many sheets as necessary)

Sheet 1 of 2

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of

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Application Number	10/537,821
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Filing Date	June 08, 2005
First Named Inventor	Brian David SOWERBY
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	Q88288

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 5,991,359		11/23/1999	Graham
		US 3,787,686		01/22/1974	Culver
		US 4,122,339		10/24/1978	Smith Jr. et al
		US 4,760,252		07/26/1988	Albats et al
		US 5,406,078		04/11/1995	Jacobson
		US 6,150,655		11/21/2000	Odom et al
		US 3,946,226		03/23/1976	Smith Jr.
		US 6,064,063		05/16/2000	Mickael
		US 6,124,590		09/26/2000	Mickael
		US 5,200,626	A	04/06/1993	Schultz et al

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		GB	1 364 572		08/21/1974	Texaco	In English
		GB	1 582 589		01/14/1981	Texaco	In English
		WO	03/040713	A1	05/15/2003	Olshansky et al	In English
		EP	0 640 848	A1	01/03/1995	Halliburton	In English
		WO	02/090956	A2	11/14/2002	Mass. Institute of Technology	In English
		IL	60538	A	02/29/1984	Ashery et al	Abstract
		NZ	237767		04/09/1992	Her Majesty the Queen in Right of N.Z.	In English
		WO	00/29873	A1	05/25/2000	De Beers	In English
		WO	97/41422	A1	11/06/1997	Radio Programmes Corp.	In English

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Rynes, J., et al., "Gamma-ray and neutron radiography as part of a pulsed fast neutron analysis inspection system," <i>Nucl. Instr. And Meth. In Phys. Res.</i> , A 422 (1999) 895-899	In English
		T. Gonzani, "Review of Neutron Based Non-Intrusive Inspection Techniques," Ancore Corporation	In English

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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		Number	Kind Code ² (if known)		
		US 4,381,449		04/26/1983	Smith Jr.
		US 5,278,418		01/11/1994	Broadhurst
		US 2002/0171042	A1	11/21/2002	Gongyin Chen et al
		US 5,076,993		12/31/1991	Sawa et al
		US 5,153,439		10/06/1992	Gozani et al
		US 4,884,288		11/28/1989	Sowerby
		US 5,557,108		09/17/1996	Tümer
		US 6,320,193	B1	11/20/2001	Morrison et al
		US 5,479,023	A	12/26/1995	Bartle
		US 5,519,225	A		Mohr
		US 5,098,640	A	03/24/1992	Gozani et al

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	0 459 648	A1	12-04-1991	Gamma-Metrics	In English
		WO	96/13839	A1	05-09-1996	Lockheed Martin Specialty Components, Inc	In English
		WO	00/43760	A2	07-27-2000	Heimann Systems SA	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

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